

BACHELOR OF ENGINEERING (HONOURS) (CIVIL ENGINEERING)		
Year 1 (Common to all Engineering Discipline)		
SEMESTER 2		
Unit Code	Unit Name	CP
EEB501	Introduction to Electrical and Electronics Engineering	15
CSC501	C++ Programming for Engineers	15
MEB503	Engineering Mechanics	15
MTH518	Mathematics for Engineers II	15
Total CP		60
Year 2		
SEMESTER 2		
Unit Code	Unit Name	CP
CEB605	Civil Engineering Technology	15
CEB606	Geology and Geomechanics	15
CEB607	Design and Analysis of Timber and Steel Structures	15
PEB601	Design Project I	15
Total CP		60
Year 3		
SEMESTER 2		
Unit Code	Unit Name	CP
CEB705	Highway Engineering and Design	15
CEB706	Design of Reinforced and Pre-cast Concrete Structures	15
CEB707	Water and Waste Water Engineering	15
PEB701	Design Project II	15
Total CP		60

BACHELOR OF ENGINEERING (CIVIL ENGINEERING)		
Year 4		
Semester 2		
BEC714	Project Management	14
BEC715	Irrigation Engineering (Elective)	14
BEC709	Airport Engineering(Elective)	14
BEC716	Structural Analysis	16
BEC717	Earthquake Engineering (Elective)	16
BEC718	Advanced Water Engineering Project	16

Advanced Diploma in Civil Engineering		
Semester 2		
ACE605	Structural Mechanics 2	12
ACE606	Environmental Engineering	12
ACE607	Design Challenge	12
ACE608	Quality Assurance for Civil	12
MTH604	Advance Engineering Mathematics 2	12